

AMENDMENT TO THE ABSTRACT

Please add the following abstract:

An ultrasonic inspection apparatus for non-destructive inspection of a test body. The apparatus includes a probe, a transmitter operably connected to the probe, a receiver operably connected to the probe and a monitor with a display operably connected to the receiver for representing the echo signals received. The receiver receives echo signals. The transmitter generates transmitter pulses and delivers the transmitter pulses to the probe, wherein the probe delivers ultrasonic pulses and insonifies them at a certain angle (α) into a test body. The pulses penetrate the test body where the test pulses are at least once reflected from a rear wall of the test body forming, as a result thereof, at least one first leg that extends from an entrance surface to the rear wall and a second leg that extends from the rear wall to the entrance surface. The echo signals received are represented on the display so as to show from which leg the echo signals originate.